

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390 (REV 11-98)		ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATE DESIGNATED/ELECTED OFFICE (DO/EO/US CONCERNING A FILING UNDER 35 U.S.C. 371		REG 471-PCT-US
INTERNATIONAL APPLICATION NO PCT/US97/14536	INTERNATIONAL FILING DATE 19 August 1997	U.S. APPLICATION NO. (If known, see 37 CFR 1.5 NOT YET KNOWN
		PRIORITY DATE CLAIMED 16 October 1996
TITLE OF INVENTION METHOD OF ENHANCING THE DELIVERY OF GROWTH FACTORS		
APPLICANT(S) FOR DO/EO/US Susan Croll-Kalish, Peter S. Di Stefano, Stanley J. Wiegand, and Ronald M. Lindsay		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1) 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11. to 16. below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <ul style="list-style-type: none"> <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: A copy of Claims as Amended Under PCT Article 34; an unexecuted Declaration and Power of Attorney; and Express Mail Label No. EJ 468 542 155 US 		

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<p>17. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$970.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$840.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$760.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$670.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$96.00</p>		CALCULATIONS PTO USE ONLY																					
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 840.00																					
<p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p>		\$																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>18 - 20 =</td> <td>0</td> <td>X \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>3 - 3 =</td> <td>0</td> <td>X \$78.00</td> </tr> <tr> <td colspan="2" style="text-align: right;">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td>+ \$260.00</td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: right;">\$ 840.00</td> <td></td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	18 - 20 =	0	X \$18.00	Independent claims	3 - 3 =	0	X \$78.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00	TOTAL OF ABOVE CALCULATIONS =		\$ 840.00		\$	
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<p>Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).</p>		\$																					
SUBTOTAL =		\$ 840.00																					
<p>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p>		\$																					
TOTAL NATIONAL FEE =		\$ 840.00																					
<p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</p>		+	\$																				
TOTAL FEES ENCLOSED =		\$ 840.00																					
		Amount to be: refunded	\$																				
		charged	\$																				
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>840.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-0650</u>. A duplicate copy of this sheet is enclosed.</p>																							
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>																							
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Robert J. Cobert, Esq. Regeneron Pharmaceuticals, Inc. 777 Old Saw Mill River Road Tarrytown, New York 10591</p>																							
<p> SIGNATURE: Robert J. Cobert NAME 36,108 REGISTRATION NUMBER Date: 15 April 1999</p>																							

REGENERON PHARMACEUTICALS, INC. (-)

ATE:
PR - 99
INVOICE NO.

VENDOR NAME: HONORABLE COMMISSION
DESCRIPTION DIS

VENDOR NO:

NET AMOUNT

15-APR-99 15-APR-99 840.00

ECH3227Q EVERGREEN DATA SYSTEMS INC 800-248-2898

PLEASE DETACH AND RETAIN THIS STATEMENT AS YOUR RECORD OF PAYMENT

REGENERON PHARMACEUTICALS, INC.

Thank You

840.00

REGENERON PHARMACEUTICALS, INC.

OPERATING ACCOUNT

777 Old Saw Mill River Road
Tarrytown, NY 10591

THE BANK OF NEW YORK

1150 Knollwood Road
White Plains, NY 10602

50-235

219

No. 022420

CHECK DATE	CHECK NUMBER	CHECK AMOUNT
15-APR-99	22420	3*****840.00

PAY Eight Hundred Forty Dollars And 00 Cents*****

TO THE
ORDER OF

HONORABLE COMMISSIONER
OF PATENTS & TRADEMARKS
WASHINGTON, DC 20231

Bill Geddes
VICE-PRESIDENT

1022420 60219023526 6701772200

Applicant(s): Susan Croll-Kalish, Peter S. Di Stefano, Stanley J. Wiegand, and Ronald M. Lindsay

Att. Docket No.: REG 471-PCT-US Date: 15 April 1999

Kindly acknowledge receipt of the accompanying Transmittal to the United States Designated/Elected Office in connection with U.S. National Stage of International Application PCT/US97/14536 filed 19 August 1997 for METHOD OF ENHANCING THE DELIVERY OF GROWTH FACTORS including Transmittal Letter in duplicate; copy of Claims as Amended Under PCT Article 34; an unexecuted Declaration and Power of Attorney; a check in the amount of \$840.00, and bearing Express Mail label no. EJ 468 542 155 US dated 15 April 1999; and Preliminary Amendment

by placing your receiving date stamp hereon and returning this card to us.

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430 Rec'd PCT/PTO 15 APR 1999
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